
LABORATORY

OF THE

INLAND REVENUE DEPARTMENT

OTTAWA, CANADA

BULLETIN No. 277

TINCTURE OF IODINE

CORRECTION.

Bulletin No. 273, Gelatin p. 13, Sample No. 58729—under the column headed "Remarks" the word *artificial* should be deleted.

LABORATORY
OF THE
INLAND REVENUE DEPARTMENT
OTTAWA, CANADA

BULLETIN No. 277

TINCTURE OF IODINE

OTTAWA, February 18, 1914.

WM. HIMSWORTH, Esq.,
Deputy Minister of Inland Revenue.

SIR,—I beg to submit a report dealing with 72 samples of Tincture of Iodine purchased in September and October last.

The following is a statement of results :—

| | Samples. |
|--------------------|----------|
| Found genuine..... | 62 |
| “ adulterated..... | 8 |
| “ doubtful..... | 2 |

Adulteration consists in the use of Methyl Alcohol (Wood Spirit) for Ethyl Alcohol in the preparation of the article. Ethyl Alcohol alone is prescribed by the Pharmacopoeias ; and the Inland Revenue Act, Sec. 266 requires announcement of the presence of Methyl Alcohol, in black letters not less than one fourth of an inch in height, wherever it is used.

Two samples are marked doubtful because they do not conform to the formula of the British Pharmacopoeia, nor do they, with exactitude meet the requirements of any other pharmacopoeia. They have, however, evidently been prepared with honest intention, as one contains over 5 per cent of Iodine, and the other meets a demand for a colorless tincture, which however should not be confused with the B. P. Tincture of Iodine.

The last examination of Tincture of Iodine was made in 1908, and results are published in Bulletin No. 152.

I beg to recommend publication of this report as Bulletin No. 277.

I have the honour to be, Sir,
Your obedient servant,

A. MCGILL,
Chief Analyst.

| Date of Collection. | Nature of Sample. | No. of Sample. | Name and Address of Vendor. | Cost. | | Name and Address of Manufacturer or Furnisher as given by the Vendor. | |
|---------------------|-------------------|----------------|-----------------------------|-----------|--------|---|------------|
| | | | | Quantity. | Cents. | Manufacturer. | Furnisher. |

DISTRICT OF NOVA SCOTIA—

| | | | | | | | |
|---------|---------------------|-------|------------------------------------|--------|------|---------|--|
| 1913. | | | | | | | |
| Oct. 13 | Tincture of Iodine. | 54311 | L. C. Gardener Co., Yarmouth, N.S. | 12 oz. | 75 | Vendor | |
| " 16 | " | 54312 | H. E. Wilson, Windsor, N.S. | 12 " | 1.00 | " | |
| " 23 | " | 54313 | Brown Bros. & Co., Halifax, N.S. | 12 " | 90 | Vendors | |
| " 27 | " | 54314 | Crowe Bros., Truro, N.S. | 12 " | 1.00 | " | |
| " 27 | " | 54315 | J. J. Kinley, Lunenburg, N.S. | 12 " | 1.00 | Vendor | |

DISTRICT OF NEW BRUNSWICK—

| | | | | | | | |
|----------|---------------------|-------|---|---------|------|---------|--|
| Sept. 20 | Tincture of Iodine. | 50387 | Nat. Drug & Chem. Co., Ltd., St. John, N.B. | 3 bots. | 1.20 | Vendors | |
| Oct. 3 | " | 50388 | The Canadian Drug Co., Ltd., St. John, N.B. | 3 " | 1.20 | " | |
| " 16 | " | 50389 | The Baird Co., Ltd., Woodstock, N.B. | 3 " | 1.20 | " | |
| " 22 | " | 50390 | Leger Drug Co. Ltd., Moncton, N.B. | 3 " | 1.20 | " | |
| " 23 | " | 50391 | C. P. Hickey, Chatham, N.B. | 3 " | 1.00 | Vendor | |

DISTRICT OF QUEBEC—

| | | | | | | | |
|----------|---------------------|-------|--|--------|------|---------|--|
| Sept. 22 | Tincture of Iodine. | 56169 | J. B. Giroux, 385 Rue St. Joseph, Quebec. | 12 oz. | 1.80 | Vendor | |
| " 22 | " | 56170 | Jos. Masson, 808 Rue St. Valier, Quebec. | 12 " | 1.60 | " | |
| " 23 | " | 56171 | A. Martineau, 734 Rue St. Joseph, Quebec. | 12 " | 1.20 | " | |
| " 26 | " | 56172 | W. Brunet & Cie, 139 Rue St. Joseph, Quebec. | 12 " | 1.20 | Vendors | |
| " 26 | " | 56173 | L. E. Martel, 51 Rue St. Joseph, Quebec. | 12 " | 90 | Vendor | |

DISTRICT OF THREE RIVERS—

| | | | | | | | |
|----------|---------------------|-------|-------------------------------|--------|------|------------------------|--|
| Sept. 24 | Tincture of Iodine. | 59740 | A. L. Boucher, Joliette. | 12 oz. | 1.25 | Vendor | |
| " 25 | " | 59755 | R. W. Williams, Three Rivers. | 12 " | 1.00 | Lyons, Ltd., Montreal. | |
| " 25 | " | 59756 | J. A. Peltier, Three Rivers. | 12 " | 1.20 | Vendor | |
| " 25 | " | 59757 | L. P. Normand, Three Rivers. | 12 " | 1.10 | " | |
| " 27 | " | 59758 | J. T. Gaudet, Joliette. | 12 " | 1.25 | " | |

TINCTURE OF IODINE.

| Inspector's Report. (Is not an expression of Opinion). | Results of Analysis. | | | | No. of Sample. | Remarks and Opinion of the Chief Analyst. |
|--|----------------------|--------------------------|-----------|-------|----------------|--|
| | Iodine | Iodide of Pot- assium | Alcohol. | | | |
| | | | By Volume | Kind. | | |

R. J. WAUGH, INSPECTOR.

| | p. c. | p. c. | p. c. | | | |
|--------------------------|-------|-------|-------|-----------------------------------|-------|---|
| Sold as B. P. Formula .. | 8.94 | None. | 89.80 | Ethyl 13.83 Methyl 75.97 | 54311 | Not B. P. formula. Contains methyl alcohol. Adulterated. |
| " " .. | 2.56 | 2.36 | 79.71 | Ethyl. | 54312 | Genuine. |
| " " .. | 2.49 | 2.51 | 79.71 | " | 54313 | " |
| " " .. | 2.54 | 2.42 | 79.71 | " | 54314 | " |
| " " .. | 2.65 | 2.28 | 76.24 | " | 54315 | " |

J. C. FERGUSON, INSPECTOR.

| | | | | | | |
|--------------------------|------|-------|-------|--------------------|-------|--|
| ..... | 3.19 | 3.06 | 81.60 | Ethyl | 50387 | Genuine. |
| ..... | 2.66 | 2.80 | 81.60 | " | 50388 | " |
| U. S. Phar. Formula | 5.79 | None. | 85.41 | Methyl (crude.) | 50389 | Contains Methyl alcohol. Adul- terated. |
| ..... | 2.89 | 3.05 | 75.21 | Ethyl. | 50390 | Genuine. |
| B. P. Formula | 2.82 | 2.80 | 76.91 | " | 50391 | " |

F. X. W. E. BELAND, INSPECTOR.

| | | | | | | |
|-------|------|-------|-------|-------|-------|------------------------------|
| ..... | 5.61 | None. | 78.48 | Ethyl | 56169 | Not B. P. formula. Doubtful. |
| ..... | 2.25 | 2.17 | 80.10 | " | 56170 | Genuine. |
| ..... | 3.53 | 2.10 | 80.10 | " | 56171 | |
| ..... | 2.26 | 2.78 | 79.32 | " | 56172 | |
| ..... | 2.41 | 2.48 | 75.52 | " | 56173 | |

DR. V. P. LAVALLEE, INSPECTOR.

| | | | | | | |
|-------|------|------|-------|-------|-------|----------|
| ..... | 2.07 | 3.32 | 70.62 | Ethyl | 59740 | Genuine. |
| ..... | 2.52 | 2.65 | 76.91 | " | 59755 | " |
| ..... | 2.36 | 2.62 | 78.48 | " | 59756 | " |
| ..... | 2.37 | 2.20 | 80.10 | " | 59757 | " |
| ..... | 2.07 | 3.32 | 68.78 | " | 59758 | " |

| Date of Collection. | Name of Sample. | No. of Sample. | Name and Address of Vendor. | Cost. | | Name and Address of Manufacturer or Furnisher as given by the Vendor. | |
|---------------------|-----------------|----------------|-----------------------------|-----------|--------|---|------------|
| | | | | Quantity. | Cents. | Manufacturer. | Furnisher. |

DISTRICT OF EASTERN TOWNSHIPS--

| | | | | | | | |
|----------|---------------------|------|------------------------------------|---------|------|---------|--|
| 1913. | | | | | | | |
| Sept. 29 | Tincture of Iodine. | 1757 | H. Ferron, Arthabaskville | 12 ozs. | 1 50 | Vendor. | |
| Oct. 1 | " | 1758 | E. C. Frazer, Sherbrooke. | 12 " | 1 50 | " | |
| " 2 | " | 1759 | G. A. Codère, Megantic. | 12 " | 1 80 | " | |
| " 9 | " | 1760 | A. Vaillancourt, Waterloo | 10 " | 1 00 | " | |
| " 15 | " | 1761 | Dr. E. St. Jacques, St. Hyacinthe. | 12 " | 1 20 | " | |

DISTRICT OF MONTREAL--

| | | | | | | | |
|--------|---------------------|-------|---|---------|------|---------|--|
| Nov. 3 | Tincture of Iodine. | 58621 | Arthur Clement, Notre Dame St., Lachine. | 3 bots. | 1 25 | Vendor. | |
| " 3 | " | 58622 | Lachine Pharmacy 370 St. Joseph St., Lachine. | 3 " | 1 00 | " | |
| " 4 | " | 58623 | J. Victor Richmond, 701 Wellington St., Lachine | 3 " | 1 20 | " | |
| " 4 | " | 58624 | J. A. Asselin, 540 Centre St., Montreal. | | 1 00 | " | |
| " 4 | " | 58625 | Dr. Gauthier, 665 Centre St., Montreal. | | 1 35 | " | |

DISTRICT OF VALLEYFIELD--

| | | | | | | | |
|---------|---------------------|-------|-------------------------------------|---------|------|---------|--|
| Nov. 20 | Tincture of Iodine. | 58671 | Pharmacie St. Onge, Valleyfield. | 3 bots. | 1 50 | Vendor. | |
| " 20 | " | 58672 | Dr. J. I. A. Gauthier, Valleyfield. | 3 " | 1 35 | " | |

DISTRICT OF OTTAWA--

| | | | | | | | |
|----------|---------------------|-------|---|---------|------|---------|--|
| Sept. 17 | Tincture of Iodine. | 59171 | W. B. Clark, Druggist, Renfrew. | 12 ozs. | 1 00 | Vendor. | |
| " 17 | " | 59172 | D. J. Ritza, Renfrew. | 12 " | 1 20 | " | |
| Oct. 4 | " | 59173 | Clarence H. Lewis, Bay St., Ottawa. | 12 " | 1 20 | " | |
| " 4 | " | 59174 | Fred Brethour, Bronson Ave., Ottawa. | 10 " | 1 00 | " | |
| " 4 | " | 59175 | Allen & Cochrane, druggists, Bank and Gilmour Sts., Ottawa. | 12 " | 1 20 | Vendors | |

TINCTURE OF IODINE.

| Inspector's Report. (Is not an expression of Opinion. | Results of Analysis. | | | | No. of Sample. | Remarks and Opinion of the Chief Analyst. |
|---|----------------------|---------------------------|-----------|-------|----------------|--|
| | Iodine | Iodide of Potas- sium. | Alcohol. | | | |
| | | | P. Volume | Kind. | | |

J. C. ROULEAU, INSPECTOR.

| | p.c. | p.c. | p.c. | | | |
|---|------|------|-------|------------|-------|-------------------------------|
| Bottle labelled Lyman. Knox & Co., Montreal. | 2.12 | 2.20 | 67.69 | Ethyl | 1757 | Genuine. |
| ..... |  | 2.03 | 82.45 | " | 1758 | " |
| Decolourized | | | | | *1759 | Not B. P. tincture. Doubtful. |
| ..... | 2.43 | 2.37 | 79.71 | Ethyl ... | 1760 | Genuine. |
| ..... | 2.97 | 3.05 | 81.23 | " | 1761 | " |

D. J. KEARNEY, INSPECTOR.

| | | | | | | |
|-------|------|------|-------|-----------|-------|--|
| ..... | 2.38 | 2.79 | 78.48 | Ethyl ... | 58621 | Genuine. |
| ..... | 2.57 | 0.78 | 70.62 | " | 58622 | Iodide of potassium too low. Adulterated. |
| ..... | 2.97 | 3.31 | 75.52 | " | 58623 | Genuine. |
| ..... | 2.59 | 1.05 | 80.05 | " | 58624 | Iodide of potassium too low. Adulterated. |
| ..... | 2.38 | 2.25 | 77.69 | " | 58625 | Genuine. |

D. J. KEARNEY, ACTING INSPECTOR.

| | | | | | | |
|-------|------|------|-------|------------|-------|------------------------------|
| ..... | 1.55 | 2.73 | 78.48 | Ethyl | 58671 | Iodine too low. Adulterated. |
| ..... | 2.39 | 3.05 | 76.55 | " | 58672 | Genuine. |

J. A. RICKEY, INSPECTOR.

| | | | | | | |
|-------|------|------|-------|------------|-------|----------|
| ..... | 2.55 | 2.45 | 78.48 | Ethyl | 59171 | Genuine. |
| ..... | 2.96 | 2.53 | 78.09 | " | 59172 | " |
| ..... | 2.50 | 2.62 | 76.91 | " | 59173 | " |
| ..... | 3.74 | 2.63 | 78.88 | " | 59174 | " |
| ..... | 3.10 | 2.32 | 81.28 | " | 59175 | " |

* Labelled Tincture of Iodine, Decolourized.

BULLETIN No. 277—

| Date of Collection. | Nature of Sample. | No. of Sample. | Name and Address of Vendor. | Cost. | | Name and Address of Manufacturer or Furnisher, as given by the Vendor. | |
|---------------------|-------------------|----------------|-----------------------------|-----------|--------|--|------------|
| | | | | Quantity. | Cents. | Manufacturer. | Furnisher. |

DISTRICT OF KINGSTON—

| | | | | | | | |
|----------|---------------------|-------|-----------------------------|---------|-----|---------|--|
| 1913. | | | | | | | |
| Sept. 22 | Tincture of Iodine. | 60041 | W. H. Lattimer, Belleville. | 12 ozs. | 100 | Vendor. | |
| " 22 | " | 60042 | F. C. Clarke, Belleville. | 12 " | 120 | " | |
| " 23 | " | 60043 | O. G. Johns, Cobourg. | 12 " | 120 | " | |
| " 23 | " | 60044 | H. W. Mitchell, Port Hope. | 12 " | 150 | " | |
| " 24 | " | 60015 | W. J. Kent, Peterboro. | 12 " | 100 | " | |

DISTRICT OF TORONTO—

| | | | | | | | |
|----------|---------------------|-------|--|---------|-----|---------|--|
| Sept. 18 | Tincture of Iodine. | 57494 | W. M. Adams, Queen & Duncan Sts., Toronto. | 10 ozs. | 90 | Vendor. | |
| " 22 | " | 57495 | J. A. Gallagher, James & Gerrard Sts., Toronto. | 12 " | 150 | " | |
| " 22 | " | 57496 | J. S. Dyer, 590 Dundas St., Toronto. | 12 " | 75 | " | |
| " 24 | " | 57497 | J. W. Struthers & Sons, Arthur & Euclid Sts., Toronto. | 12 " | 125 | Vendors | |
| " 24 | " | 57498 | W. Latimer, 462 Queen St., West, Toronto. | 12 " | 150 | Vendor. | |

DISTRICT OF HAMILTON—

| | | | | | | | |
|--------|---------------------|-------|---|---------|-----|--------------------------------|--|
| Oct. 1 | Tincture of Iodine. | 50890 | V. E. Christlam, James & Cameron St., Hamilton. | 12 ozs. | 100 | Vendor. | |
| " 1 | " | 50891 | Sweet & Dunlop, 270 King St., West, Hamilton. | 12 " | 120 | " | |
| " 1 | " | 50892 | R. C. Sexsmith, 240 York St., Hamilton. | 12 " | 110 | Nat. Drug & Chemical Co., Ltd. | |
| " 2 | " | 50893 | W. Ward, Simpson, 28 Market St., Brantford. | 12 " | 100 | Vendor. | |
| " 3 | " | 50894 | Walker, Abbs & Co., 295 St. Paul St., St. Catharines. | 12 " | 100 | Vendors. | |

DISTRICT OF WINDSOR—

| | | | | | | | |
|--------|---------------------|-------|--------------------------|---------|-----|---------|--|
| Oct. 8 | Tincture of Iodine. | 54411 | J. McRobie, Petrolia. | 12 ozs. | 100 | Vendor. | |
| " 8 | " | 54413 | Jackson & Co., Petrolia. | 12 " | 120 | Vendors | |
| " 9 | " | 54428 | G. G. Ingersoll, Sarnia. | 12 " | 100 | Vendor. | |
| " 9 | " | 54429 | P. T. McGibbon, Sarnia. | 12 " | 100 | " | |
| " 9 | " | 54434 | H. Robertson, Sarnia. | 12 " | 120 | " | |

TINCTURE OF IODINE.

| Inspector's Report, (Is not an expression of Opinion), | Results of Analysis. | | | | No. of Sample. | Remarks and Opinion of the Chief Analyst. |
|--|----------------------|---------------------------------|-----------|-------|----------------|--|
| | Iodine w / v | Iodide of Potas- sium. w / v | Alcohol. | | | |
| | | | By Volume | Kind. | | |

JAS. HOGAN, INSPECTOR.

| | p. c. | p. c. | p. c. | | | |
|-------|-------|-------|-------|--|-------|---|
| ..... | 2.34 | 2.59 | 77.30 | Ethyl | 60041 | Genuine. |
| ..... | 2.30 | 3.03 | 79.71 | " | 60042 | " |
| ..... | 3.12 | 2.68 | 78.09 | " | 60043 | " |
| ..... | 1.90 | 1.57 | 83.59 | Ethyl 68.27 Methyl. 15.32 | 60044 | Methyl alcohol present. Iodine too low. Adulterated. |
| ..... | 3.40 | 2.13 | 73.79 | Ethyl | 60045 | Genuine. |

H. J. DAGER, INSPECTOR.

| | p. c. | p. c. | p. c. | | | |
|-------|-------|-------|-------|------------|-------|----------|
| ..... | 2.66 | 2.78 | 80.88 | Ethyl | 57494 | Genuine. |
| ..... | 2.77 | 2.76 | 81.28 | " | 57495 | " |
| ..... | 2.89 | 2.91 | 79.71 | " | 57496 | " |
| ..... | 2.64 | 2.45 | 73.79 | " | 57497 | " |
| ..... | 2.59 | 2.57 | 80.10 | " | 57498 | " |

J. J. COSTIGAN, ACTING INSPECTOR.

| | p. c. | p. c. | p. c. | | | |
|-------|-------|-------|-------|------------|-------|---|
| ..... | 2.52 | 2.39 | 81.28 | Ethyl. .. | 50890 | Genuine. |
| ..... | 2.13 | 2.90 | 65.86 | " | 50891 | " |
| ..... | 2.46 | 2.44 | 76.24 | " | 50892 | " |
| ..... | 2.50 | 2.66 | 86.44 | Methyl... | 50893 | Contains Methyl. alcohol. Adul- terated. |
| ..... | 3.26 | 2.61 | 79.32 | Ethyl | 50894 | Genuine. |

JNO. TALBOT, INSPECTOR.

| | p. c. | p. c. | p. c. | | | |
|-------|-------|-------|-------|------------|-------|----------|
| ..... | 3.03 | 2.79 | 75.70 | Ethyl | 54411 | Genuine. |
| ..... | 2.82 | 2.86 | 81.60 | " | 54413 | " |
| ..... | 2.67 | 2.44 | 77.69 | " .. | 54428 | " |
| ..... | 2.69 | 2.61 | 82.37 | " | 54429 | " |
| ..... | 3.19 | 2.86 | 80.10 | " | 54434 | " |

| Date of Collection. | Nature of Sample. | No. of Sample. | Name and Address of Vendor. | Cost. | | Name and Address of Manufacturer or Furnisher as given by the Vendor. | |
|---------------------|-------------------|----------------|-----------------------------|-----------|-------|---|------------|
| | | | | Quantity. | Cent. | Manufacturer. | Furnisher. |

DISTRICT OF MANITOBA—

| | | | | | | | |
|-------|---|---------------------|--|--------|-----|---------|--|
| 1913. | | | | | | | |
| Oct. | 6 | Tincture of Iodine. | 48985 McLellan Drug Store, Selkirk Ave., Winnipeg. | 12 oz. | 150 | Vendor. | |
| " | 6 | " | 48986 North Main Pharmacy, Winnipeg. | 12 " | 150 | " | |
| " | 6 | " | 48987 R. C. Jamieson, Druggist, Ellice Ave. | 12 " | 180 | " | |
| " | 6 | " | 48988 Robinson Drug Store, Ellice and Sherbrooke. | 12 " | 180 | " | |
| " | 7 | " | 48989 A. J. Brown & Co., Market St. | 12 " | 180 | " | |

DISTRICT OF ROCKY MOUNTAINS—

| | | | | | | | |
|------|----|---------------------|--|--------|-----|----------|--|
| Oct. | 3 | Tincture of Iodine. | 49968 Rutherford Drug Co., Nelson, B.C. | 12 oz. | 180 | Vendors. | |
| " | 3 | " | 49969 Canada Drug & Book Co., Nelson, B.C. | 12 " | 135 | " | |
| " | 17 | " | 49976 N. E. Suddall, Fernie. | 12 " | 135 | Vendor. | |
| " | 17 | " | 49977 McLean Drug and Book Store, Fernie. | 12 " | 180 | " | |
| Nov. | 3 | " | 49990 Thos. Stout, Rossland. | 12 " | 150 | " | |

DISTRICT OF VICTORIA—

| | | | | | | | |
|------|----|---------------------|---|--------|-----|----------|--|
| Oct. | 18 | Tincture of Iodine. | 57643 Hall & Co., 702 Yates St., Victoria, B.C. | 12 oz. | 150 | Vendors. | |
| " | 16 | " | 57658 Ivels Pharmacy, 1415 Government St., Victoria, B.C. | 12 " | 150 | Vendor. | |
| " | 16 | " | 57659 Oak Bay Pharmacy, Oak Bay Junction, Victoria, B.C. | 12 " | 150 | " | |
| " | 17 | " | 57663 Terry's Drug Store, 705 Fort St., Victoria, B.C. | 12 " | 150 | " | |
| " | 18 | " | 57669 Dean & Hiscock's, 627 Yates St., Victoria, B.C. | 12 " | 150 | Vendors. | |

TINCTURE OF IODINE.

| Inspector's Report. (Is not an expression of Opinion). | Results of Analysis. | | | | No. of Sample. | Remarks and Opinion of the Chief Analyst. |
|--|---------------------------------|---|----------|-------|----------------|--|
| | Iodine $\frac{g}{\text{cc}}$ | Iodide of Pot- assium $\frac{w}{v}$ | Alcohol. | | | |
| | | | Volume. | Kind. | | |

A. C. LARIVIERE, INSPECTOR.

| | p. c. | p. c. | p. c. | | | |
|-------|-------|-------|-------|------------|-------|----------|
| ..... | 2.42 | 2.45 | 83.09 | Ethyl..... | 48985 | Genuine. |
| ..... | 2.60 | 2.83 | 80.49 | " ... | 48986 | " |
| ..... | 2.95 | 2.97 | 83.43 | " ... | 48987 | " |
| ..... | 2.50 | 2.56 | 78.48 | " ... | 48988 | " |
| ..... | 2.94 | 2.91 | 83.43 | " ... | 48989 | " |

THOS. PARKER, INSPECTOR.

| ..... | 2.79 | 2.79 | 79.71 | Ethyl.... | 49968 | Genuine. |
|-------|------|------|-------|-----------|-------|----------|
| ..... | 2.74 | 2.62 | 76.55 | " ... | 49969 | " |
| ..... | 3.06 | 2.83 | 77.69 | " .. | 49976 | " |
| ..... | 2.59 | 2.58 | 75.52 | " ... | 49977 | " |
| ..... | 2.61 | 2.51 | 78.88 | " | 49990 | " |

D. O'SULLIVAN, INSPECTOR.

| ..... | 2.21 | 2.40 | 82.70 | Ethyl.... | 57643 | Genuine. |
|-------|------|-------|-------|-----------------------------------|-------|--|
| ..... | 2.82 | 2.47 | 79.71 | " | 57658 | " |
| ..... | 3.15 | 3.36 | 784.8 | " | 57659 | " |
| ..... | 4.15 | None. | 75.88 | Ethyl 58.60 Methyl 17.28 | 57663 | Contains Methyl alcohol. Adul- terated. |
| ..... | 2.69 | 2.47 | 78.09 | Ethyl.. | 57669 | Genuine. |